

8000 GeV pp

Jets

Jet Charge  $Q(\kappa=0.3, p_T>400, |\eta|<1.5)$ 

■ CMS  
▲ Pythia 8.108.p1 default

 $1/N \frac{dN}{dQ_1^{0.3}} [1/e]$ 

Rivet 3.1.0, 7.7M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

0.5

1

2

0.5

1

2

-2

0

2

 $Q_1^{\kappa=0.3} [e]$ 